

## P.ENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION  
(PCT Rule 61.2)Date of mailing (day/month/year)  
15 March 2001 (15.03.01)To:  
Commissioner  
US Department of Commerce  
United States Patent and Trademark  
Office, PCT  
2011 South Clark Place Room  
CP2/5C24  
Arlington, VA 22202  
ETATS-UNIS D'AMERIQUE  
in its capacity as elected OfficeInternational application No.  
PCT/AU00/00872Applicant's or agent's file reference  
7512150/AJCInternational filing date (day/month/year)  
21 July 2000 (21.07.00)Priority date (day/month/year)  
23 July 1999 (23.07.99)

## Applicant

RICHARD, Gregory, William

1. The designated Office is hereby notified of its election made: in the demand filed with the International Preliminary Examining Authority on:

16 February 2001 (16.02.01)

 in a notice effecting later election filed with the International Bureau on:

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2. The election  was was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

COWLE, Anthony  
 Davies Collison Cave  
 Level 10  
 10 Barrack Street  
 Sydney, NSW 2000  
 AUSTRALIE

Date of mailing (day/month/year)
25 January 2002 (25.01.02)

Applicant's or agent's file reference 7512150/AJC	IMPORTANT NOTIFICATION
International application No. PCT/AU00/00872	International filing date (day/month/year) 21 July 2000 (21.07.00)

## 1. The following indications appeared on record concerning:

the applicant  the inventor  the agent  the common representative

Name and Address BODY ON LINE PTY LIMITED 304 Kent Street Sydney, NSW 2000 Australia	State of Nationality AU	State of Residence AU
	Telephone No. 612 9279 3911	
	Facsimile No. 612 9262 1906	
	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person  the name  the address  the nationality  the residence

Name and Address BODY ON LINE PTY LIMITED Morrison Pittorino Level 6 781 Pacific Highway Chatswood, New South Wales 2067 Australia	State of Nationality AU	State of Residence AU
	Telephone No. 612 9279 3911	
	Facsimile No. 612 9262 1906	
	Teleprinter No.	

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes	Authorized officer Athina NICKITAS-ETIENNE
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**(19) World Intellectual Property Organization  
International Bureau**



A standard linear barcode is located at the bottom of the page, spanning most of the width. It is used for tracking and identification of the journal issue.

**(43) International Publication Date  
1 February 2001 (01.02.2001)**

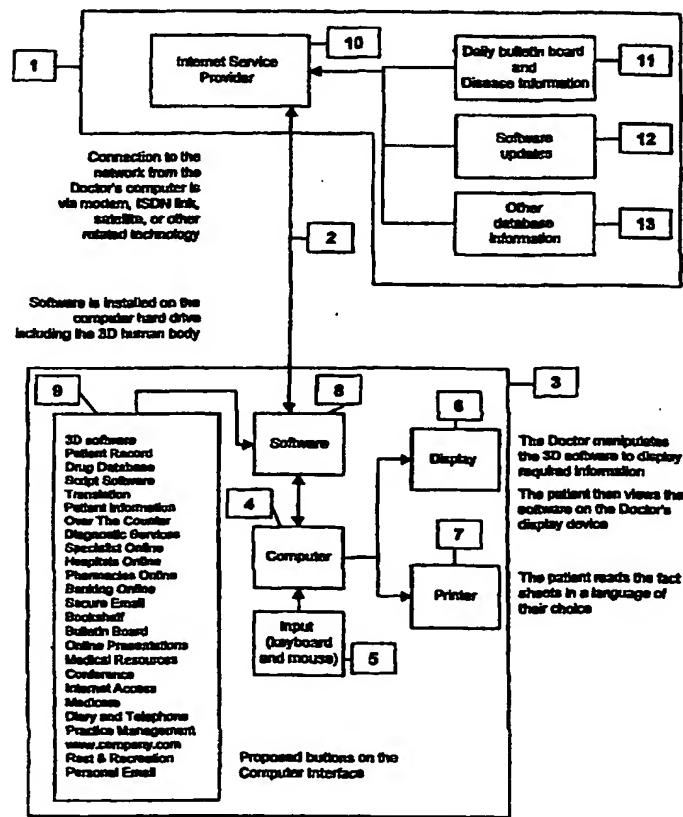
PCT

(10) International Publication Number  
**WO 01/08076 A1**

(51) International Patent Classification <sup>7</sup> :	G06F 19/00 // 159:00	(72) Inventor; and (75) Inventor/Applicant (for US only): RICHARD, Gregory, William [AU/AU]; 48 Milling Street, Hunters Hills, NSW 2110 (AU).
(21) International Application Number:	PCT/AU00/00872	
(22) International Filing Date:	21 July 2000 (21.07.2000)	(74) Agents: COWLE, Anthony et al.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, NSW 2000 (AU).
(25) Filing Language:	English	(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
(26) Publication Language:	English	
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(71) Applicant (for all designated States except US):	BODY ON LINE PTY LIMITED [AU/AU]; 304 Kent Street, Sydney, NSW 2000 (AU).	(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European

[Continued on next page]

**(54) Title: DISPLAYING MEDICAL IMAGES AND EFFECTS OF DISEASE AND/OR DRUGS**



**(57) Abstract:** A system and method for displaying visual images of a living being, such as a human body or parts thereof, is provided. The system and method is also adapted to display visual images of the effects of disease, drugs, surgery and other treatments thereon. In its preferred arrangement, the images are in a three dimensional format, preferably animated, and may be viewed from any desired angle, direction, cross-section or other view point. The system may be implemented on a single computer (3), or, utilising modems and a communications carrier (2), may be embodied on a central database (1) having a plurality of remote terminals (3) connected thereto, for example, using the Internet. Other software, such as professional packages, using, for example, electronic drug databases, prescription software, etc., may be integrated with the system.



patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *With international search report.*

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU00/00872

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: G06F 19/00, 159:00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F159:00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 WPAT: computer AND medic+ AND (graphic+ OR simulat+ OR virtual reality) AND (drug+ OR disease+ OR surgery OR therap+) MEDLINE: internet AND anatomy AND computer graphics

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Voiglio, E.J. et al., <i>Prospecting and evaluation of the anatomy sites on the internet</i> , Surgical and Radiologic Anatomy, 21(1):65-8 1999 See whole document.	1 to 19
Y	Loke, E. et al., <i>Virtual Patients for a Virtual Hospital</i> , Studies in Health Technology and Informatics, 52(2):1278-81 1998 See whole document.	5 to 7
X	Kizakevich, P.N. et al., <i>Virtual Medical Trainer. Patient Assessment and Trauma Care Simulator</i> , Studies in Health Technology and Informatics, 50(1):309-15 1998 See whole document.	1 to 5, 10 to 16

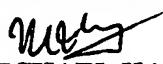
Further documents are listed in the continuation of Box C  See patent family annex

• Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
13 September 2000

Date of mailing of the international search report  
15 SEP 2000

Name and mailing address of the ISA/AU  
AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaaustralia.gov.au  
Facsimile No. (02) 6285 3929

Authorized officer  
  
MICHAEL HARDY  
Telephone No : (02) 6283 2547

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU00/00872

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X		
Y	Brinkley, J.F. et al., <i>The Digital Anatomist Information System and its Use in the Generation and Delivery of Web-Based Anatomy Atlases</i> , Computers and Biomedical Research, 30():472-503 1997 See whole document.	1, 3, 4, 12, <u>14, 15, 16</u> 5 to 9
X		
Y	Hoffman, H. et al., <i>A Flexible and Extensible Object-Oriented 3D Architecture: Application in the Development of Virtual Anatomy Lessons</i> , Studies in Health Technology and Informatics, 39():461-6 1997 See whole document.	1, 3, 4, 12, <u>14, 15, 16</u> 5 to 9
Y	US-5845255-A (MAYAUD) 1 December 1998 See whole document.	8, 9
X		
X	US-5791907-A (RAMSHAW et al.) 11 August 1998 See whole document.	1, 2, 4, 5, 10, 12 to 16
X		
X	US-5769640-A (JACOBUS et al.) 23 June 1998 See whole document.	1 to 5, 10 to 16
X		
X	EP-0660252-A1 (BEAVIN) 28 June 1995 & US-5503149-A (BEAVIN) 2 April 1996 See whole document.	1 to 5, 10 to 16

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/AU00/00872**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	5845255	AU	39722/95	BR	9509357	CA	2201311
		EP	800680	JP	10508131	WO	9613790
US	5791907	NIL					
US	5769640	AU	72516/94	EP	658265	WO	9502233
EP	660252	US	5273038	CA	2112297	US	5495568
		DE	69325457				

**END OF ANNEX**

**PATENT COOPERATION TREATY**  
**PCT**  
**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**  
(PCT Article 36 and Rule 70)

14

REC'D	12 DEC 2001
REPORT	PCT

Applicant's or agent's file reference 7512150/AJC/AJS	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416).	
International Application No. <b>PCT/AU00/00872</b>	International Filing Date (day/month/year) 21 July 2000	Priority Date (day/month/year) 23 July 1999	
International Patent Classification (IPC) or national classification and IPC <b>Int. Cl. 7 G06F 19/00, 159:00</b>			
Applicant BodyOnLine Pty Ltd			

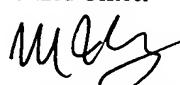
1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 6 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of **six (6)** sheet(s).

3. This report contains indications relating to the following items:

I	<input checked="" type="checkbox"/> Basis of the report
II	<input type="checkbox"/> Priority
III	<input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
IV	<input type="checkbox"/> Lack of unity of invention
V	<input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
VI	<input type="checkbox"/> Certain documents cited
VII	<input type="checkbox"/> Certain defects in the international application
VIII	<input checked="" type="checkbox"/> Certain observations on the international application

Date of submission of the demand 16 February 2001	Date of completion of the report 29 November 2001
Name and mailing address of the IPEA/AU <b>AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929</b>	Authorized Officer  <b>MICHAEL HARDY</b> Telephone No. (02) 6283 2547

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

the international application as originally filed.

the description, pages 1 to 18, as originally filed,  
pages , filed with the demand,  
pages , received on with the letter of  
pages , as originally filed,  
pages , as amended (together with any statement) under Article 19,  
pages , filed with the demand,  
pages 19 to 24 (claims 1 to 42), received on 10 October 2001

the drawings, pages 1/16 to 16/16, as originally filed,  
pages , filed with the demand,  
pages , received on with the letter of

the sequence listing part of the description:  
pages , as originally filed  
pages , filed with the demand  
pages , received on with the letter of

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language which is:

the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).

the language of publication of the international application (under Rule 48.3(b)).

the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

4.  The amendments have resulted in the cancellation of:

the description, pages

the claims, Nos.

the drawings, sheets/fig.

5.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Claims 1 to 15, 17 to 25, 31, 33 to 42	YES
	Claims 16, 26 to 30, 32	NO
Inventive step (IS)	Claims 10, 15, 18 to 24, 31, 35 to 39, 42	YES
	Claims 1 to 9, 11 to 14, 16, 17, 25 to 30, 32 to 34, 40, 41	NO
Industrial applicability (IA)	Claims 1 to 42	YES
	Claims	NO

**2. Citations and explanations (Rule 70.7)**

D1: Voiglio, E.J. et al., *Prospecting and evaluation of the anatomy sites on the internet*, Surgical and Radiologic Anatomy, 21(1):65-8 1999

D2: Loke, E. et al., *Virtual Patients for a Virtual Hospital*, Studies in Health Technology and Informatics, 52(2):1278-81 1998

D3: Kizakevich, P.N. et al., *Virtual Medical Trainer. Patient Assessment and Trauma Care Simulator*, Studies in Health Technology and Informatics, 50():309-15 1998

D4: Brinkley, J.F. et al., *The Digital Anatomist Information System and its Use in the Generation and Delivery of Web-Based Anatomy Atlases*, Computers and Biomedical Research, 30():472-503 1997

D5: Hoffman, H. et al., *A Flexible and Extensible Object-Oriented 3D Architecture: Application in the Development of Virtual Anatomy Lessons*, Studies in Health Technology and Informatics, 39():461-6 1997

D6: US-5845255-A (MAYAUD) 1 December 1998

D7: US-5791907-A (RAMSHAW et al.) 11 August 1998

D8: US-5769640-A (JACOBUS et al.) 23 June 1998

D9: EP-0660252-A1 (BEAVIN) 28 June 1995 & US-5503149-A (BEAVIN) 2 April 1996

New Citation

D10: US-5604857-A (WALMSLEY) 18 February 1997

D1 is a journal article of a study in which fifty-two internet web sites concerning human anatomy were reviewed. The purpose of this study was to compare and evaluate these web sites against a number of criteria including Navigability, Illustration, Presentation, and Text. Although D1 is not in itself an enabling disclosure of the claimed invention, it is highly likely that many of the reviewed web sites would anticipate the broadest claims at least. D1 is cited as background art only. Nevertheless D1 does indicate that at the priority date of the instant claims there did exist many examples of systems for displaying visual images of human anatomy accessible via the internet.

Continued...

**VIII. Certain observations on the international application**

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

Claim 36 is not clear in its appendence to claim 13.

**Supplemental Box**

(To be used when the space in any of the preceding boxes is not sufficient)

**Continuation of Box V**

D2 discloses two "virtual patient" web sites. The second site borrows the concept of a Tamagotchi wherein a user of the site cares for a virtual diabetic by monitoring blood glucose levels of the virtual patient and administers medication. The purpose of this site is to educate and promote awareness of disease management.

D3 discloses a multimedia Virtual Medical Trainer which presents sounds and graphics of trauma patients. The user of the system is presented with a simulated trauma patient with whom the user may interact in real time. The user can thereby learn and practice the conceptual skills necessary to care for real trauma patients.

D4 discloses a web-based anatomy atlas that presents text, 2-D, and 3-D graphics of human anatomy via the internet.

D5 describes a virtual reality system for displaying 3-D anatomical models for teaching anatomy.

D6 discloses a prescription management system for use by physicians to help them maintain current information on available prescription medications.

D7 discloses an interactive medical training system wherein graphical depictions of surgical procedures are presented to the user, and comments or questions about the procedure are also presented.

D8 discloses a virtual reality simulator for practicing surgical procedures. The simulator displays graphics of the simulated procedure as well as tactile feedback on simulated surgical implements.

D9 teaches a computer system for generating a 3-D graphic model of a patient's heart which uses electrocardiogram, electromyogram, and electroencephalogram data to simulate the behaviour of the organ.

D10 discloses a method and system for automatically rendering video animations from a storyboard.

**Independent Claims:**

Claim 1 defines a method of generating an animation of the effects of illness or medical treatment on a living body using storyboards reviewed by medically qualified personnel. The use of storyboards as the basis for authoring animation sequences is well known, and as disclosed in D10 systems for automatically generating animations from storyboards are also known. If the purpose of the animation is to present accurate medical or anatomical information (see D3, D4, D5, D7, or D8 for example) then it is self evident that the animations would need to be authored and/or reviewed by medically qualified personnel. Claim 1 lacks an inventive step over D10 when read in obvious combination with any of D3, D4, D5, D7, or D8.

Claim 16 is not novel having been disclosed in D3, D7, D8 and D9.

Claim 32 is not novel having been disclosed in D3 and D7.

**Dependent Claims:**

Claims 2, 3, and 8 define that the storyboard and images are reviewed by a medical advisory board. This adds nothing inventive to the combined disclosures of D10 and any of D3, D4, D5, D7, or D8.

Claims 4, 5, 6, and 7 define authorship preferences only and add nothing inventive to the combined disclosures of D10 and any of D3, D4, D5, D7, or D8.

Claims 9, 12, 13 and 14 define common aspects of graphics rendering systems and therefor add nothing inventive to the combined disclosures of D10 and any of D3, D4, D5, D7, or D8.

Continued...

**Supplemental Box**

(To be used when the space in any of the preceding boxes is not sufficient)

**Continuation of Box V**

Part of the system disclosed in D7 allows users to interactively watch video footage of surgical procedures. Such surgical procedures will show the effect of the treatment during the surgical procedure. Claims 11 and 25 therefor lack an inventive step.

Claims 26 and 27 define common features of a computer graphics system and therefor add nothing to claim 16.

D9 discloses rendering the heart in 3D. Claim 28 is therefor disclosed.

The systems disclosed in D3, D7, D8 and D9 can all be displayed to a patient. Claims 29 and 30 are therefor not novel.

Claim 40 lacks an inventive step over D3 or D7 when read in obvious combination with D6.

Claim 41 lacks an inventive step over D3 or D7 because it adds only common features of a computer system to those disclosures.

THE CLAIMS:

1. A system for displaying visual images of a living being or part thereof.

5 2. A system as claimed in claim 1, further including means for displaying visual images of the effect of disease, drugs, surgery or other treatment on said living being or part thereof.

3. A system as claimed in claim 1 or 2, wherein said images are three-dimensional, and may be viewed from any selected direction, angle, cross-section or other view point.

10

4. A system as claimed in any one of claims 1 to 3, wherein said system further includes audio and/or text messages associated with said visual images.

15

5. A system for displaying simulated visual images of a living being such as the human body or a part thereof and the effect of disease, drugs, surgery or other treatment thereon, including:

a computer having a processor, input means, display means,

a first data storage means to provide data representative of visual images of the human body or a part thereof, and,

20

a second data storage means to provide data representative of the effect of disease, drugs, surgery or other treatment on said living being or part thereof,

25

wherein, in response to input data entered by an operator into said input means, said processor, utilising data from at least one of said data storage means, formulates and displays simulated visual images of the effects of diseases, drugs, surgery or other treatment on said living being or part thereof on said display means.

6. A system as claimed in claim 5, wherein either one or both of said data storage means are provided at a remote location, communication therewith being via modem or the like on a communication carrier.

- 20 -

7. A system as claimed in claim 6, wherein communication between said database(s) and said computer is via the Internet.

8. A system as claimed in any one of claims 5 to 7, further including an integrated 5 professional hardware/software package, for example, for a medical practitioner, including one or more of electronic drug databases, prescription software, Medicare processing, hospitals on-line, daily medical bulletins, specialists, research data, educational institutions, on-line publications, on-line banking, practice management advice, patient records, appointments, daily schedules, medical conferences, travel bookings, taxation advice, etc.

10

9. A system as claimed in claim 8, including hardware and software including a PC or laptop computer, printers, modems, etc.

15

10. A method of providing a visual image of a living being or part thereof, including the steps of:

displaying a visual image or a selected living being or part thereof on a display device; selecting, via an input means, a disease, drug, surgery or other treatment to be applied to image of said living being or part thereof;

20

processing said inputted information using a processor, and utilising a database representing disease, drug, surgery or other treatment data including its effects on a living being or part thereof;

displaying on said display device a visual image of selected living being or part thereof illustrating the effect of said applied disease, drug and/or surgery.

25

11. A method as claimed in claim 10, further including the step of:

selecting an alternative direction, angle, magnification, cross-section or other viewpoint from which said visual image is viewed.

12. A method of using a system for displaying visual images of a human body or part thereof, including the steps of:

selecting a body system, from a group including (but not limited to) gastrointestinal, endocrine, genitourinary, respiratory, sensory and skin systems;

5 selecting the display of a healthy condition of said body system, or of a body system having the effect of disease(s), drug(s), surgery or other treatment thereon; and,

viewing said selected display.

13. A method as claimed in claim 12, wherein, when the display of a disease is selected, the 10 method includes the further steps of:

selecting the display of drug treatments, surgical treatments and other treatments associated with said disease.

14. A method as claimed in claim 12 or 13, further including the steps of:

15 selecting presentations for display on a visual display unit, including presentations relating to:

the effects of particular drugs;

the results of medical research findings; and,

the procedure of surgery.

20

15. A method as claimed in any one of claims 12 to 14, further including the step of:

selecting an information window, by for example, but not limited to, using hyperlinks or the like to retrieve further information relating to said human being or parts thereof or the effects of disease, drugs, surgery or other treatments thereon.

25

16. A method as claimed in any one of claims 12 to 15, including the steps of:

entering a search criteria, such as, but not limited to, keywords, persons names, dates, etc., such that a data retrieval process is effected.

30 17. A system for displaying visual images of a living being or part thereof, substantially as herein described with reference to the accompanying drawings.

- 22 -

18. A method of displaying visual images of a living being or part thereof, substantially as herein described.
- 5 19. A method of using a system for displaying visual images of a human body or part thereof, substantially as herein described.